

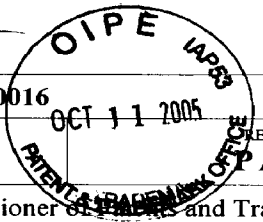
10/11/05

10-17-2005

Docket No.: 313530-P0016



FORM PTO-1595  
1-31-92



RECORD DATE

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying parties: <b>Masaru NISHINO</b> <b>Douglas M. TRICKETT</b>		2. Name and address of receiving party: Name: <b>TOKYO ELECTRON, LTD.</b> Address: <b>3-6, Akasaka 5-chome</b> <b>Tokyo 107-8481 JAPAN</b>	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other		<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name	
Execution Date: <b>August 9, 2005</b>		Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. <b>11/195,854 (Filed 08/03/2005)</b>	B. Patent No.(s)
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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  <b>Customer No. 47604</b> <b>or</b> <b>DLA Piper Rudnick Gray Cary US LLP</b> <b>P.O. Box 9271</b> <b>Reston, VA 20195</b>		6. Total applications and patents involved: <b>1</b>	
		7. Total fee (37 CFR 3.41): <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account	
		8. Deposit account number: <b>50-3266</b> <small>(Attach duplicate copy of this page if paying by deposit account)</small>	

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9. Statement and signature

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

<b>Dale S. Lazar</b>		<b>October 11, 2005</b>
Name of Person Signing	Signature	Date
Registration Number: <b>28,872</b>		

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7/12/2005 SZEWDIE1 00000089 11195854

FC:8021

(40.00 OP)

## Assignment of Application

WHEREAS, I, Masaru NISHINO and Douglas M. TRICKETT  
have invented certain new and useful improvements in: DAMAGE-FREE ASHING  
PROCESS AND SYSTEM FOR POST LOW-K ETCH

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 11/195,854, Filed August 3, 2005); and

WHEREAS, Tokyo Electron, Ltd.

(hereinafter referred to as "ASSIGNEE"), having a place of business at:

\_\_\_\_\_  
3-6, Akasaka 5-chome, Tokyo 107-8481, JAPAN  
\_\_\_\_\_

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

Docket 313530-P0016

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, VA 20190-5159, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 8/9/2005

Masaru Nishino  
(Signature of Inventor) Masaru Nishino

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor) Douglas M. Trickett

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.


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Date: \_\_\_\_\_

(Signature of Inventor) Masaru Nishino

Date: 9 August 2005

(Signature of Inventor)   
(Signature of Inventor) Douglas M. Trickett

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**DLA PIPER RUDNICK GRAY CARY US LLP**